



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/668,421	09/22/2000	Mohan Ananda	81045.913D3	2663
22804	7590	01/13/2006		
THE HECKER LAW GROUP 1925 CENTURY PARK EAST SUITE 2300 LOS ANGELES, CA 90067			EXAMINER SHERR, CRISTINA O	
			ART UNIT 3621	PAPER NUMBER

DATE MAILED: 01/13/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 09/668,421	<b>Applicant(s)</b> ANANDA, MOHAN	
	<b>Examiner</b> Cristina Owen Sherr	<b>Art Unit</b> 3621	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 17 October 2005.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 198, 203, 204, 213, 214, 216, 219, 220, 222 and 223 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 198, 203, 204, 213, 214, 216, 219, 220, 222 and 223 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

### **DETAILED ACTION**

1. This communication is in response to applicant's amendment filed October 17, 2005. Claims 1-197, 199-202, 205-212, 215, 217-218, 221 and 224-240 have been canceled. Claims 198, 203, 204, 213, 214, 216, 219, 220, 222 and 223 are pending in this case.

### ***Response to Arguments***

2. Applicant's arguments, see applicant's amendment, filed October 17, 2005, with respect to the obviousness double patenting rejections of the pending claims have been fully considered and are persuasive in view of the terminal disclaimer filed October 17, 2005, which has been approved by this office. The double patenting rejection of the pending claims has been withdrawn.

### ***Claim Objections***

3. Claims 203, 213, and 223 are objected to because of the following informalities:

In claim 203 – “. . . further comprises a cryptographic device generates a digital signature... “

In claim 213 - “...cryptographic capabilities comprises . . . “

In claim 223 - “ .. cryptographic capabilities comprises . . . “

4. Appropriate correction is required.

### ***Claim Rejections - 35 USC § 102***

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

Art Unit: 3621

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

6. Claim 198 is rejected under 35 U.S.C. 102(e) as being anticipated by Cordery et al (US 5,454,038A).

Cordery discloses a system for transferring items having value in a computer network comprising a plurality of user terminals coupled to a computer network; a database system coupled to said network and remote from said plurality of user terminals for storing information about one or more users using said plurality of user terminals; and a server system coupled to said network, said server system comprising cryptographic capabilities for transferring an item having value utilizing said information stored in said database system (Col 2 ln 60 - col 4 ln 26).

***Claim Rejections - 35 USC § 103***

7. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

8. Claims 203, 204, 213, 214, and 223 are rejected under 35 U.S.C. 103(a) as being unpatentable over Cordery et al (US 5,454,038A) in view of Kara (US 5,822,739).
9. Re claims 203, and 204: Cordery discloses:
- a database that comprises data for creating indicium, account maintenance, and revenue protection (e.g., col. 6, lines 49-53)

Art Unit: 3621

- where the value-bearing item is a mail-piece (e.g., postage for mail)
- where the cryptographic device generates a digital signature (e.g., digital token)
- where the cryptographic device encrypts the request information (col. 3, line 65-col. 4, line 3).

10. Kara discloses that the server (e.g., the Meter program) verifies whether the proper funding is available for the transaction requested by the user (e.g. col. 13, lines 31-45). Therefore it would have been obvious to one of ordinary skill in the art to employ a plurality of postal security device data (e.g., prepaid postage credit) stored in the database for ensuring authenticity or authority of each user (e.g., to prevent fraud by unauthorized users), wherein each postal security device data is related to one of the users and the postal security device data related to the one of the users is loaded into the cryptographic device when one of the users requests to print a value-bearing item (e.g., to prevent fraud by unauthorized users).

11. Re claims 213 and 214:

Cordery discloses the postal security device data comprising an ascending register value, a descending register value, a respective cryptographic device ID, and an indicium key certificate serial number; encryption keys; and the use of a password (e.g., col. 4, line 55-col. 7, line 15). Cordery does not explicitly disclose the claimed public and private keys. However, as shown by Kara (e.g., col. 10, lines 18-29), the claimed public/private key feature is well-known encryption method in the art.

12. Re claims 21, 219, 220, 222 and 223:

The claimed method would have been obvious to use the system that would have been obvious Cordery in view of Kara as stated above.

13. Examiner's note: Examiner has cited particular columns and line numbers in the references as applied to the claims above for the convenience of the applicant.

Although the specified citations are representative of the teachings in the art and are applied to the specific limitations within the individual claim, other passages and figures may be applied as well. It is respectfully requested from the applicant, in preparing the responses, to fully consider the references in entirety as potentially teaching all or part of the claimed invention as well as the context of the passage as taught by the prior art or disclosed by the examiner.

### ***Conclusion***

14. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Cristina Owen Sherr whose telephone number is 571-272-6711. The examiner can normally be reached on 8:30-5:00 Monday through Friday.

15. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James Trammell can be reached on 571-272-6712. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 3621

16. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

COS

*Anna Lee S.*  
PRIMARY EXAMINER